## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	182/36.ccls. and friction and mov\$4 and bias\$4	USPAT	OR	ON	2009/08/25 13:17
L2	22	("2561514"   "2780318"   "3146754"   "3776368"   "4034828"   "4254941"   "4521000"   "4542884"   "4669582").PN. OR ("4846075").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 13:19
L3	13	("4034828").URPN.	USPAT	OR	OFF	2009/08/25 13:28
L4	14	("3669223"   "396865"   "3980161"   "4106753"). PN. OR ("4254941"). URPN.	US- PGPUB; USPAT; USOOR	OR	OFF	2009/08/25 13:39
L5	12	("3669223"). URPN.	USPAT	OR	OFF	2009/08/25 14:02
L6	2088	(182/36,189,190,191,192,193).ccis. anf (roller same friction same button same release)	USPAT	OR	ON	2009/08/25 14:05
L7	0	(182/36,189,190,191,192,193).cds. and (roller same friction same button same release)	USPAT	OR	ON	2009/08/25 14:05
L8	0	(182/36,189,190,191,192,193).ccls. and (roller same friction same button)	USPAT	OR	ON	2009/08/25 14:06
L9	0	(182/36,189,190,191,192,193).cds. and (roller same friction same press)	USPAT	OR	ON	2009/08/25 14:06
L10	27	(182/36,189,190,191,192,193).cds. and (roller same friction)	USPAT	OR	ON	2009/08/25 14:06
L11	1	(182/36,189,190,191,192,193).ccls. and (friction same button)	USPAT	OR	ON	2009/08/25 14:16
L12	29	("0898318"   "2148590"   "2187361"   "3852943"   "3876036"   "3948362"   "4071926"   "4180118").PN. OR ("4542884").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 14:30
L13	14	("4721182"   "4790410"   "5279385"   "5343975"   "6059072"   "6073724"   "6206137"   "6263999"   "6330861").PN. OR ("6467574").URPN.	US- PGPUB; USPAT; USOOR	OR	OFF	2009/08/25 14:31
L14	76	brown-kevin.in.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 14:47
S1	2	("5265696"   "5638919"). PN.	USPAT	OR	OFF	2009/08/24 11:05
S2	302	182/36.cds.	USPAT	OR	OFF	2009/08/24 11:06

S3	509	[182/36.cds.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/08/24 11:06
S4	26	182/36.cds. and cam	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/08/24 11:27
S5	37	182/36.cds. and cam\$4	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/08/24 11:28
S6	0	("2003/0029672"). URPN.	USPAT	OR	OFF	2009/08/24 11:29
S7	2	"7007772"	USPAT	OR	OFF	2009/08/24 11:30
S8	11	"20020050421"   "20020112916"   "3811155"   "4846075"   "5934408"   "6155384"   "6311625"   "6467574"   "6530454"   "6591940"   "6843346"),FN, OR ("7007772").URFN.	US- PGPUB; USPAT; USOOR	OR	OFF	2009/08/24 11:31
S9	14	argoud.in.	US- PGPUB; USPAT; USOOR	OR	OFF	2009/08/24 11:32
S10	9	(US-20020112916-\$ or US-20030029672-\$), did, or (US-5638919-\$ or US-5265696-\$ or US-7007772-\$ or US-6530454-\$ or US- 6467574-\$ or US-4846075-\$ or US- 5934408-\$).did.	US- PGPUB; USPAT	OR	OFF	2009/08/25 10:17
S11	9	(US-20020112916-\$ or US-20030029672-\$). did. or (US-5638919-\$ or US-5265696-\$ or US-7007772-\$ or US-6530454-\$ or US- 6467574-\$ or US-4846075-\$ or US- 5934408-\$).did.	US- PGPUB; USPAT	OR	OFF	2009/08/25 10:19
S12	3	S11 and friction	US- PGPUB; USPAT	OR	OFF	2009/08/25 10:20

## 8/25/2009 2:48:49 PM

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